

Load Reduction and Resource Protection Annual Report

Maine DEP/ Department of Environmental Protection
NPS Grants Program
Bureau of Land and Water Quality

Purpose of the Report

Under EPA National 319 Program Guidelines, DEP is required to annually report to the EPA (via the EPA Grant Records Tracking System or 'GRTS') estimates of pollutant load reduction and resource protection accomplished during NPS grant projects. DEP requests that grantees provide annual load reduction and resource protection information by submitting this completed form to DEP by December 31 of each year the project is active. (Example: Accomplishments in 2004 to be submitted to the DEP by December 31, 2004). Two types of information are needed: 1.) pollutant load reduction estimates for BMPs installed, and 2.) the acreage and/or lineal footage of wetlands, stream banks, and shoreline protected or restored .

Instructions

1. Pollutant Load Reduction Estimates. BMP implementation projects intended to control sediments and/or nutrients are required to estimate the NPS pollutant load reductions achieved. Load reductions are required for sediment (tons/year) and nutrients – phosphorus and/or nitrogen (lbs./year). Pollutant load reduction information for projects must be reported annually. Applicants must identify the method(s) used to estimate NPS load reductions and the estimated amount of nutrients (sediment, phosphorus, nitrogen) reduced for the year being reported on and report the estimated cumulative amount to date for that project. DEP recommends using the 'Region 5 Model' to estimate NPS load reductions. The Region 5 model is adapted from "Pollutants Controlled Calculation & Documentation for Section 319 Watersheds Training Manual", revised in 1999 by the Michigan Department of Environmental Quality. The "Region 5 Load Estimation Users Manual" is available at EPA website <http://it.tetratech-ffx.com/stepl/> . Applicants may also propose other methods.

2. Resources Protected or Restored. As applicable, grantees are asked to provide quantitative information about work done on their project to create or restore wetlands (acres of), protect streambanks or shoreline (in lineal feet), and stabilize stream channels (in lineal feet). Definitions of these terms are offered below. This information may be estimated from scaled maps or photos if it is applicable but not readily available from documented field measurements.

3. Definitions

DEP Project ID#.....the tracking number assigned to a project by the DEP (Example: #2003-21). This number is found on the project work plan and on the grant agreement or contract.

Project Title.....the name assigned to the project, found on p.1 of the work plan and grant agreement/contract.

Wetlands Restored.....manipulation of the physical, chemical or biological characteristics of a site with the goal of returning natural or historic functions to a former or degraded wetland.

Wetlands Created.....manipulation of the physical, chemical or biological characteristics present to develop a wetland on an upland or deepwater site where a wetland did not previously exist.

Streambank.....slope of land adjoining a stream, from lowest channel elevation to the highest point of sideslope.

Shoreline.....the line marking the highest edge of a waterbody bank; land adjacent to a waterbody.

Stream Channel.....the bed of a stream through which a natural flow of water runs or once ran.

4. Where to Send Form. Mail the form to the DEP Agreement Administrator for the referenced project.

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(See reverse for instructions)

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FOR THE YEAR _____

DEP Project ID#: _____ Project Title: _____
Grantee: _____ DEP Agreement Administrator: _____

TABLE 1. Pollutant Load Reduction Estimates for BMPs Installed During This Project:

Name of Waterbody	Tons of Sediment		Pounds of Phosphorus		Pounds of Nitrogen (needed only where a BMP is intended to reduce N)	
	This year only....	Cumulative for project...	This year only....	Cumulative for project...	This year only....	Cumulative for project...
Method(s) used: _____.						
If not the Region 5 Model then name the method and indicate where it can be accessed (website, publication, etc):						

TABLE 2. Wetlands, Streambanks, Shoreline Protected or Restored During This Project:

Resource	Acres Planned	Acres Actual	Lineal Feet Planned	Lineal Feet Actual
Wetlands restored			N/A	N/A
Wetlands created			N/A	N/A
Streambank/shoreline protected	N/A	N/A		
Stream channel stabilized	N/A	N/A		

GRANTEE CERTIFIES THAT THE ABOVE INFORMATION WAS DETERMINED USING ACCEPTABLE ESTABLISHED PROCESURES AND THAT DOCUMENTATION OF THE PROCEDURES IS KEPT ON FILE BY THE GRANTEE

Submitted by (grantee rep.): _____ Name Printed: _____

Signature

Date Completed: ____/____/____

Date Submitted to DEP : ____/____/____

For DEP Use Only.....	
Date Received by DEP: ____/____/____	Received by: _____ Signature of Agreement Administrator